

Table 2-1
Current Dredging Conditions of Waterways Within or Adjacent to Newark Bay

Channel	Length (miles)	Width (ft)	Depth (ft MLW)	Year last Dredged	Current and Future Work
Arthur Kill	13.2	500-800	35/40/41	2005	Dredging is currently ongoing in the Arthur Kill as part of the Arthur Kill Channel and Howland Hook Marine Terminal Deepening Project. Contract Area 1 is scheduled for completion in October 2005 and work began March 31, 2005 on Contract Area 2/3. These areas will also be dredged to 50 ft as part of contract areas S-AK-1, S-AK-2, and S-AK-3 of the NY and NJ Harbor Deepening Project with anticipated construction start dates of September 2006, January 2008, and January 2009, respectively.
Kill van Kull	5.3	800-2,000	45/50	2004/2005	Dredging was completed for the Kill van Kull & Newark Bay Channels 45 ft Deepening Project in December 2004. Contract Area 4b is currently being dredged to 50 ft as part of contract area S-KVK-2 of the NY and NJ Harbor Deepening Project. Work began in April 2005 for this project.
Newark Bay South	3.1	800-2,200	40/45	2004	Dredging was completed for the Kill van Kull & Newark Bay Channels 45 ft Deepening Project in December 2004. In addition, as part of consolidation efforts with the NY and NJ Harbor Deepening Project, Contract Area 5 was dredged to 50 feet below MLW. The remaining area will also be dredged to 50 ft as part of contract areas S-NB-1 and S-NB-2 of the NY and NJ Harbor Deepening Project with anticipated construction start dates of October 2005 and June 2009, respectively.
Newark Bay North	1.5	500-1,000	35	1989	No dredging is currently ongoing in the Newark Bay North Channel and no projects have been announced for the foreseeable future.
Elizabeth Channel	1.7	290-800	40/45	2004/2005	Dredging is ongoing in berths of the Elizabeth Channel. This area encompasses 100 berths and 7 linear miles of wharf. The PA NY/NJ conducts maintenance dredging on an as-needed-basis within this channel. This area will also be dredged to 50 ft as part of contract area S-E-1 of the NY and NJ Harbor Deepening Project with an anticipated construction start date of April 2011.
Port Newark Channel	1.3	290-800	40	2002	No dredging is currently ongoing in Port Newark Channel and no projects have been announced for the foreseeable future.
Passaic River - Kearny Point Reach	1.2	300	30	1983	No dredging is currently ongoing in the Passaic River and no projects have been announced for the foreseeable future.
Hackensack River - Droyers Point Reach	4.2	300-800	22/25	1986	No dredging is currently ongoing in the Hackensack River and no projects have been announced for the foreseeable future.

Notes:
Length, width, and depth measurements are approximate.
cy = cubic yards
ft = feet
MLW = mean low water
PA NY/NJ = Port Authority of New York and New Jersey

Sources: Iannuzzi et al. 2002; PA NY/NJ 2004; USACE 2004a; and personal communication with PA NY/NJ and USACE.